

FIG. 1
PRIOR ART

20020303 93962001

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SCAN LINE 1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
SCAN LINE 2	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
SCAN LINE 3	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
SCAN LINE 4	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
SCAN LINE 5	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
SCAN LINE 6	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96
SCAN LINE 7	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112
SCAN LINE 8	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128
SCAN LINE 9	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144
SCAN LINE 10	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160
SCAN LINE 11	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176
SCAN LINE 12	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192
SCAN LINE 13	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208
SCAN LINE 14	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
SCAN LINE 15	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240
SCAN LINE 16	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256

FIG. 2
 PRIOR
 ART

20020 " 996200T

120											
H. Scan Line 1	ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	
	20010	PIXEL 1	20120	PIXEL 5	32450	PIXEL 9	40590	PIXEL 13			
	20011	PIXEL 2	20121	PIXEL 6	32451	PIXEL 10	40591	PIXEL 14			
	20012	PIXEL 3	20122	PIXEL 7	32452	PIXEL 11	40592	PIXEL 15			
H. Scan Line 2	20013	PIXEL 4	20123	PIXEL 8	32453	PIXEL 12	40593	PIXEL 16			
	20014	PIXEL 17	20124	PIXEL 21	32454	PIXEL 25	40594	PIXEL 29			
	20015	PIXEL 18	20125	PIXEL 22	32455	PIXEL 26	40595	PIXEL 30			
	20016	PIXEL 19	20126	PIXEL 23	32456	PIXEL 27	40596	PIXEL 31			
H. Scan Line 3	20017	PIXEL 20	20127	PIXEL 24	32457	PIXEL 28	40597	PIXEL 32			
	20018	PIXEL 33	20128	PIXEL 37	32458	PIXEL 41	40598	PIXEL 45			
	20019	PIXEL 34	20129	PIXEL 38	32459	PIXEL 42	40599	PIXEL 46			
	20020	PIXEL 35	20130	PIXEL 39	32460	PIXEL 43	40600	PIXEL 47			
H. Scan Line 4	20021	PIXEL 36	20131	PIXEL 40	32461	PIXEL 44	40601	PIXEL 48			
	20022	PIXEL 49	20132	PIXEL 53	32462	PIXEL 57	40602	PIXEL 61			
	20023	PIXEL 50	20133	PIXEL 54	32463	PIXEL 58	40603	PIXEL 62			
	20024	PIXEL 51	20134	PIXEL 55	32464	PIXEL 59	40604	PIXEL 63			
	20025	PIXEL 52	20135	PIXEL 56	32465	PIXEL 60	40605	PIXEL 64			
Region A			Region B			Region C			Region D		

FIG. 3A
PRIOR ART

120																			
Region A				Region B				Region C				Region D							
ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA				
20010	PIXEL 1	20120	PIXEL 5	32450	PIXEL 9	40590	PIXEL 13												
20011	PIXEL 2	20121	PIXEL 6	32451	PIXEL 10	40591	PIXEL 14												
20012	PIXEL 3	20122	PIXEL 7	32452	PIXEL 11	40592	PIXEL 15												
20013	PIXEL 4	20123	PIXEL 8	32453	PIXEL 12	40593	PIXEL 16												
20014	PIXEL 17	20124	PIXEL 21	32454	PIXEL 25	40594	PIXEL 29												
20015	PIXEL 18	20125	PIXEL 22	32455	PIXEL 26	40595	PIXEL 30												
20016	PIXEL 19	20126	PIXEL 23	32456	PIXEL 27	40596	PIXEL 31												
20017	PIXEL 20	20127	PIXEL 24	32457	PIXEL 28	40597	PIXEL 32												
20018	PIXEL 33	20128	PIXEL 37	32458	PIXEL 41	40598	PIXEL 45												
20019	PIXEL 34	20129	PIXEL 38	32459	PIXEL 42	40599	PIXEL 46												
20020	PIXEL 35	20130	PIXEL 39	32460	PIXEL 43	40600	PIXEL 47												
20021	PIXEL 36	20131	PIXEL 40	32461	PIXEL 44	40601	PIXEL 48												
20022	PIXEL 49	20132	PIXEL 53	32462	PIXEL 57	40602	PIXEL 61												
20023	PIXEL 50	20133	PIXEL 54	32463	PIXEL 58	40603	PIXEL 62												
20024	PIXEL 51	20134	PIXEL 55	32464	PIXEL 59	40604	PIXEL 63												
20025	PIXEL 52	20135	PIXEL 56	32465	PIXEL 60	40605	PIXEL 64												

FIG. 3B PRIOR ART

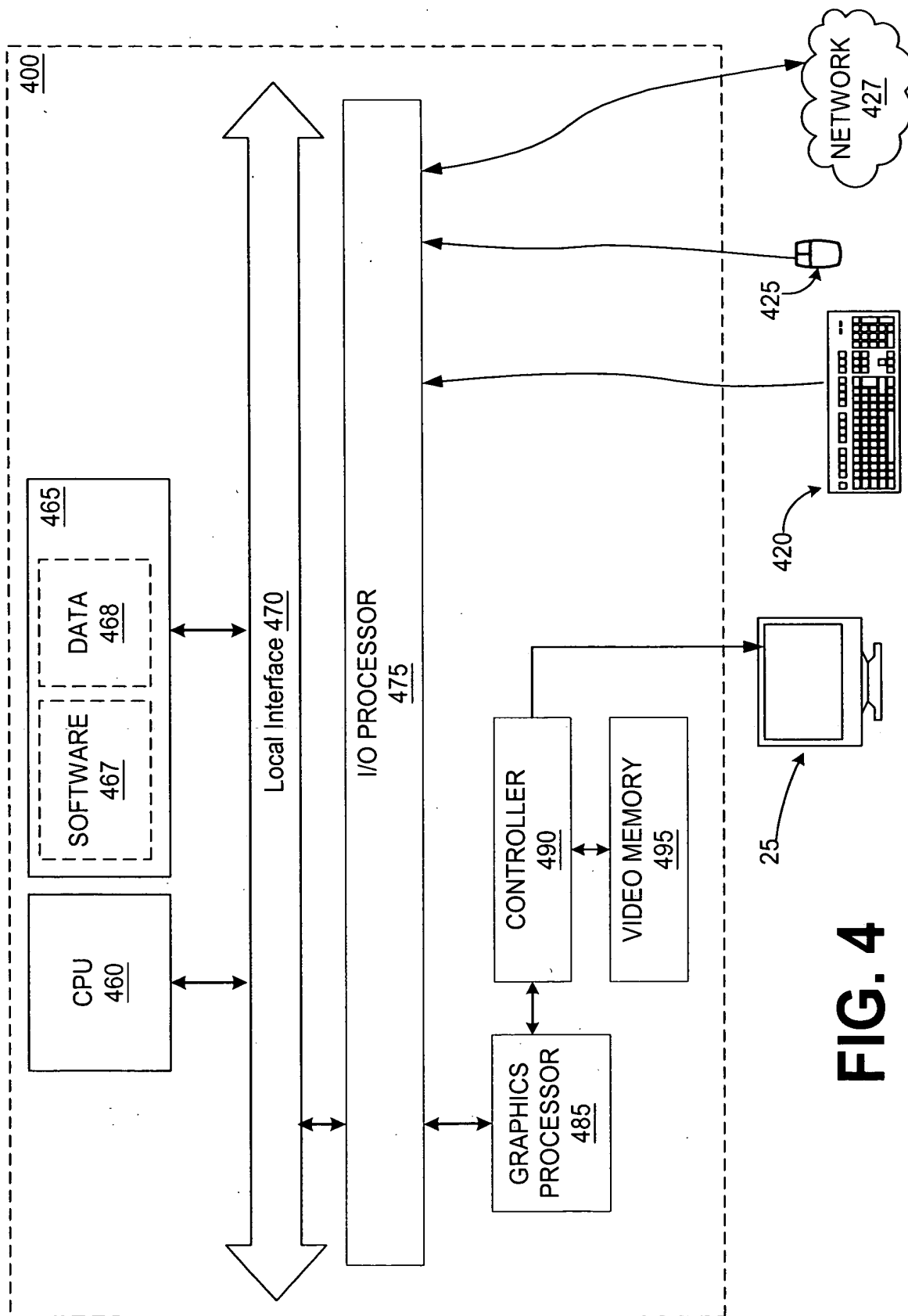


FIG. 4

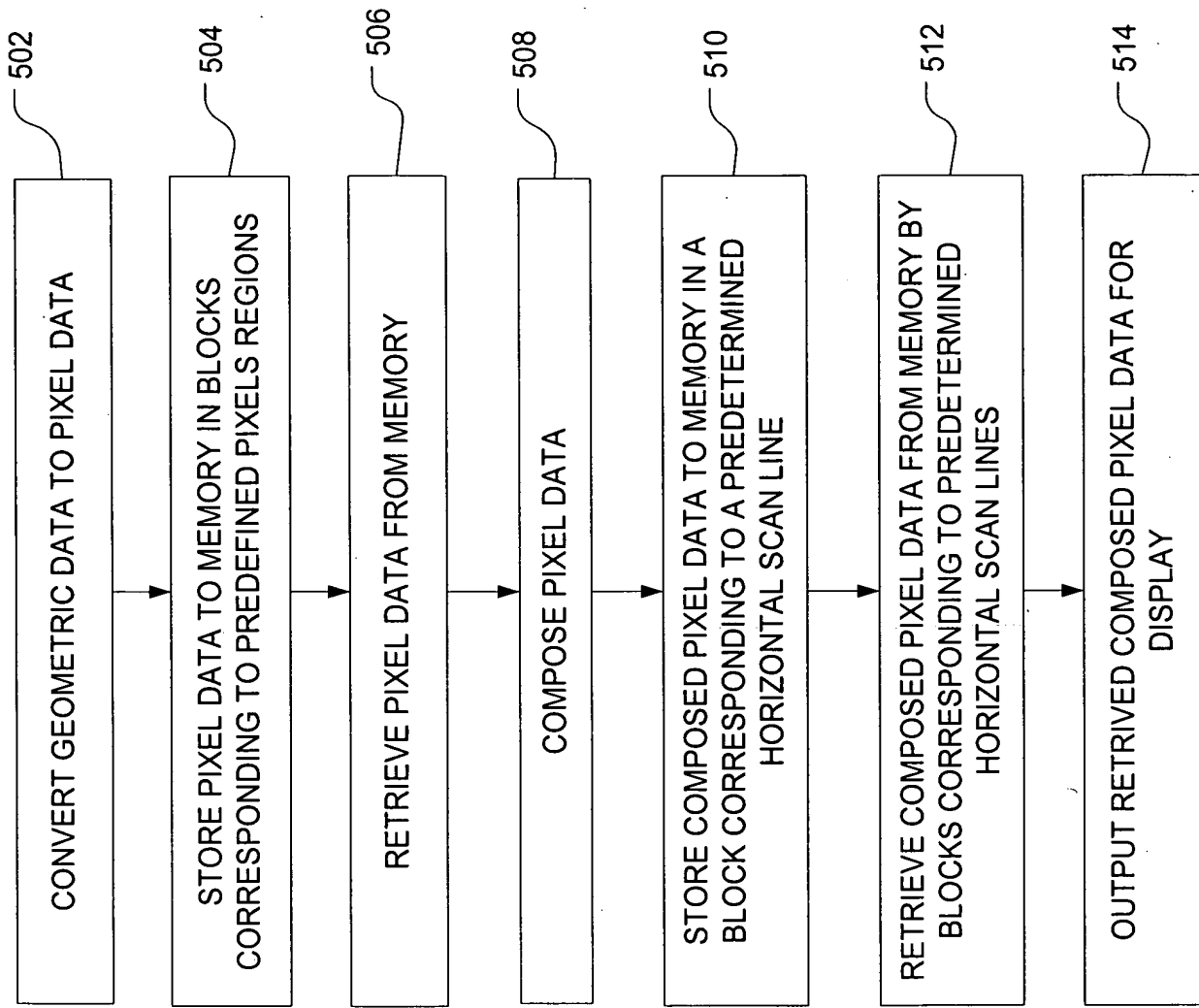


FIG. 5

200220" 9996200T

495							
Region A		Region B		Region C		Region D	
ADD.	DATA	ADD.	DATA	ADD.	DATA	ADD.	DATA
20010	PIXEL 1	20120	PIXEL 5	32450	PIXEL 9	40590	PIXEL 13
20011	PIXEL 2	20121	PIXEL 6	32451	PIXEL 10	40591	PIXEL 14
20012	PIXEL 3	20122	PIXEL 7	32452	PIXEL 11	40592	PIXEL 15
20013	PIXEL 4	20123	PIXEL 8	32453	PIXEL 12	40593	PIXEL 16
20014	PIXEL 17	20124	PIXEL 21	32454	PIXEL 25	40594	PIXEL 29
20015	PIXEL 18	20125	PIXEL 22	32455	PIXEL 26	40595	PIXEL 30
20016	PIXEL 19	20126	PIXEL 23	32456	PIXEL 27	40596	PIXEL 31
20017	PIXEL 20	20127	PIXEL 24	32457	PIXEL 28	40597	PIXEL 32
20018	PIXEL 33	20128	PIXEL 37	32458	PIXEL 41	40598	PIXEL 45
20019	PIXEL 34	20129	PIXEL 38	32459	PIXEL 42	40599	PIXEL 46
20020	PIXEL 35	20130	PIXEL 39	32460	PIXEL 43	40600	PIXEL 47
20021	PIXEL 36	20131	PIXEL 40	32461	PIXEL 44	40601	PIXEL 48
20022	PIXEL 49	20132	PIXEL 53	32462	PIXEL 57	40602	PIXEL 61
20023	PIXEL 50	20133	PIXEL 54	32463	PIXEL 58	40603	PIXEL 62
20024	PIXEL 51	20134	PIXEL 55	32464	PIXEL 59	40604	PIXEL 63
20025	PIXEL 52	20135	PIXEL 56	32465	PIXEL 60	40605	PIXEL 64

FIG. 6

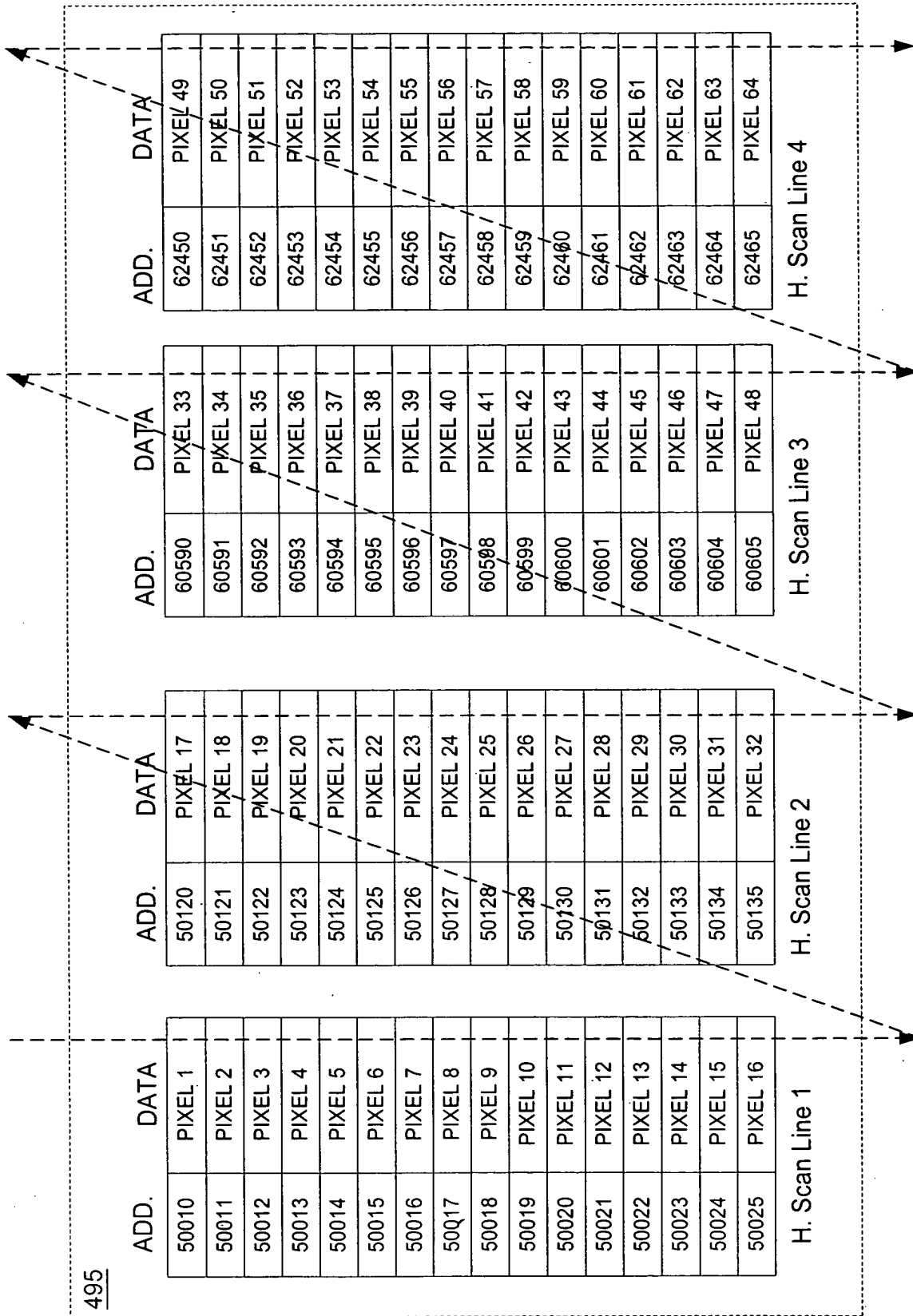


FIG. 7A

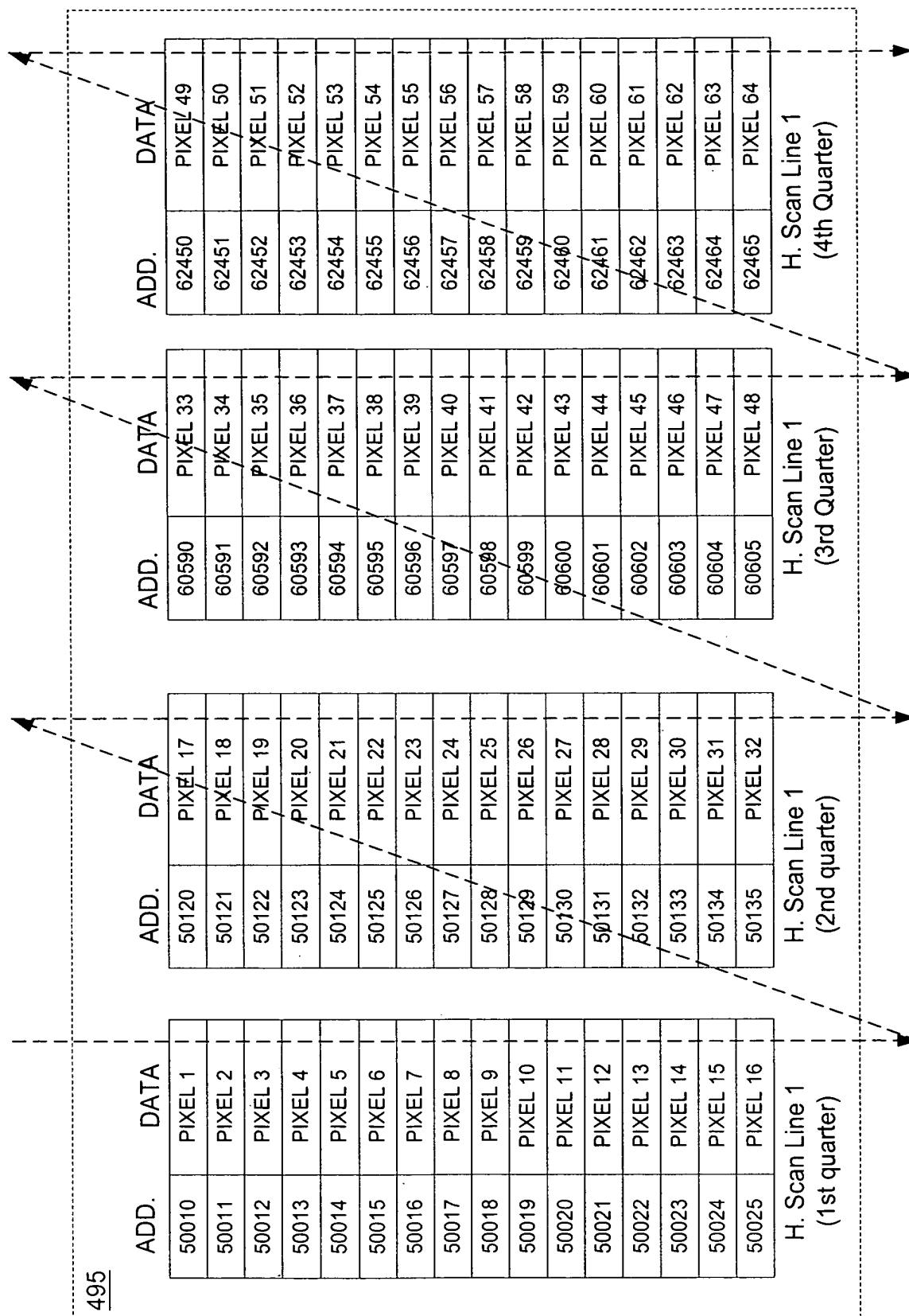


FIG. 7B

495

52450	Check Bit 1
52451	Check Bit 2
52452	Check Bit 3
52453	Check Bit 4
52454	Check Bit 5
52455	Check Bit 6
52456	Check Bit 7
52457	Check Bit 8
52458	Check Bit 9
52459	Check Bit 10
52460	Check Bit 11
52461	Check Bit 12
52462	Check Bit 13
52463	Check Bit 14
52464	Check Bit 15
52465	Check Bit 16

FIG. 8A

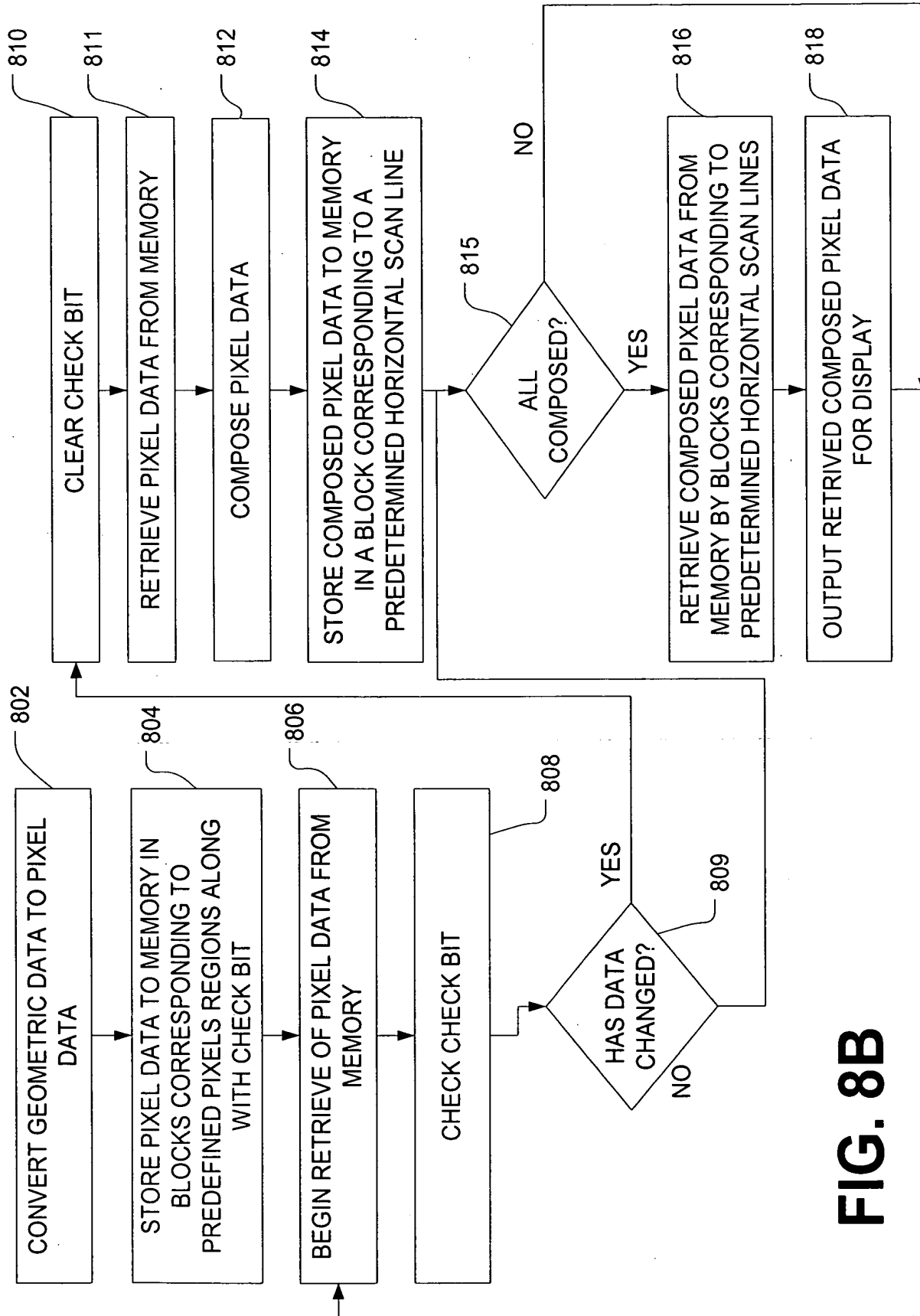


FIG. 8B

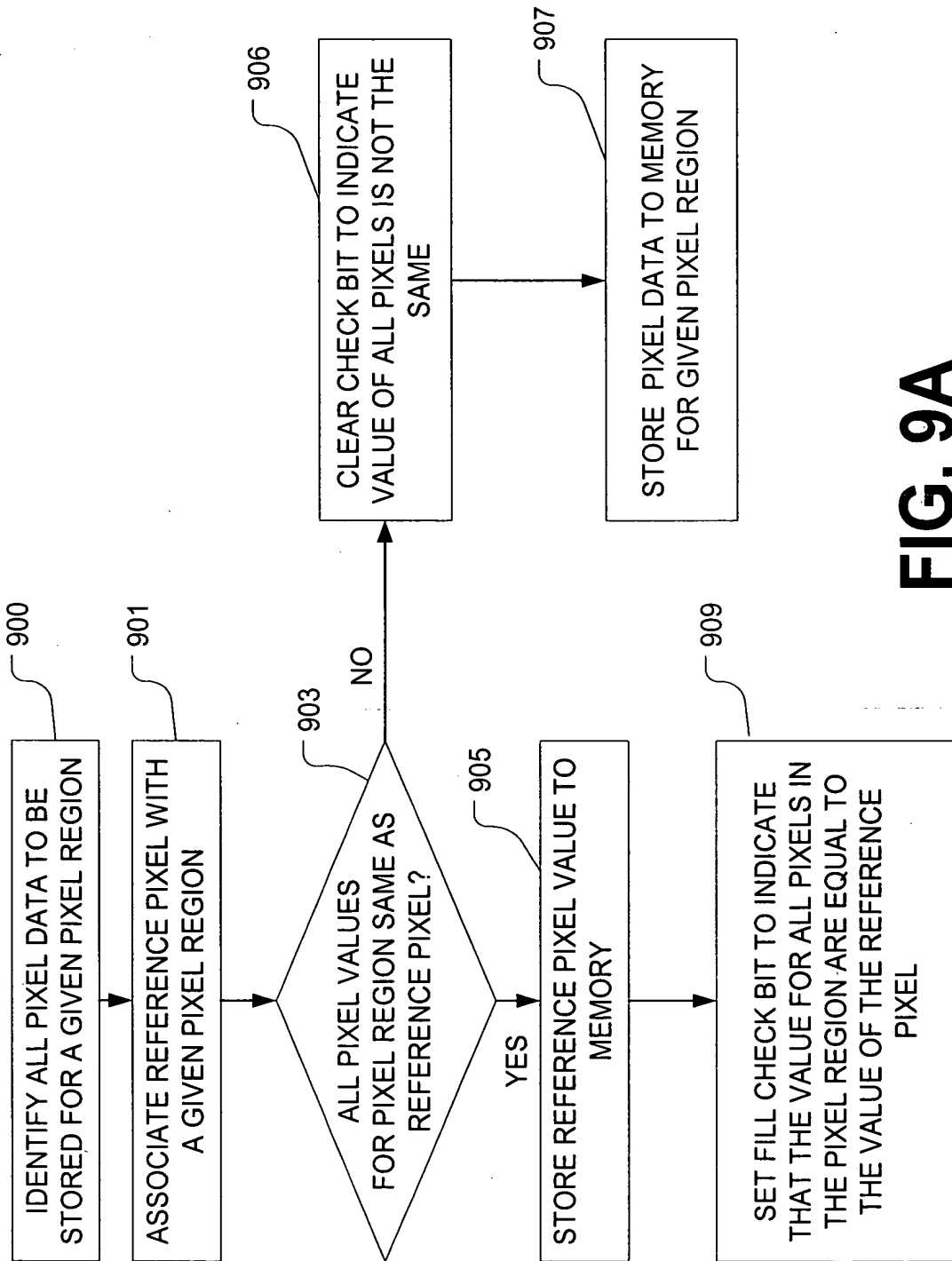


FIG. 9A

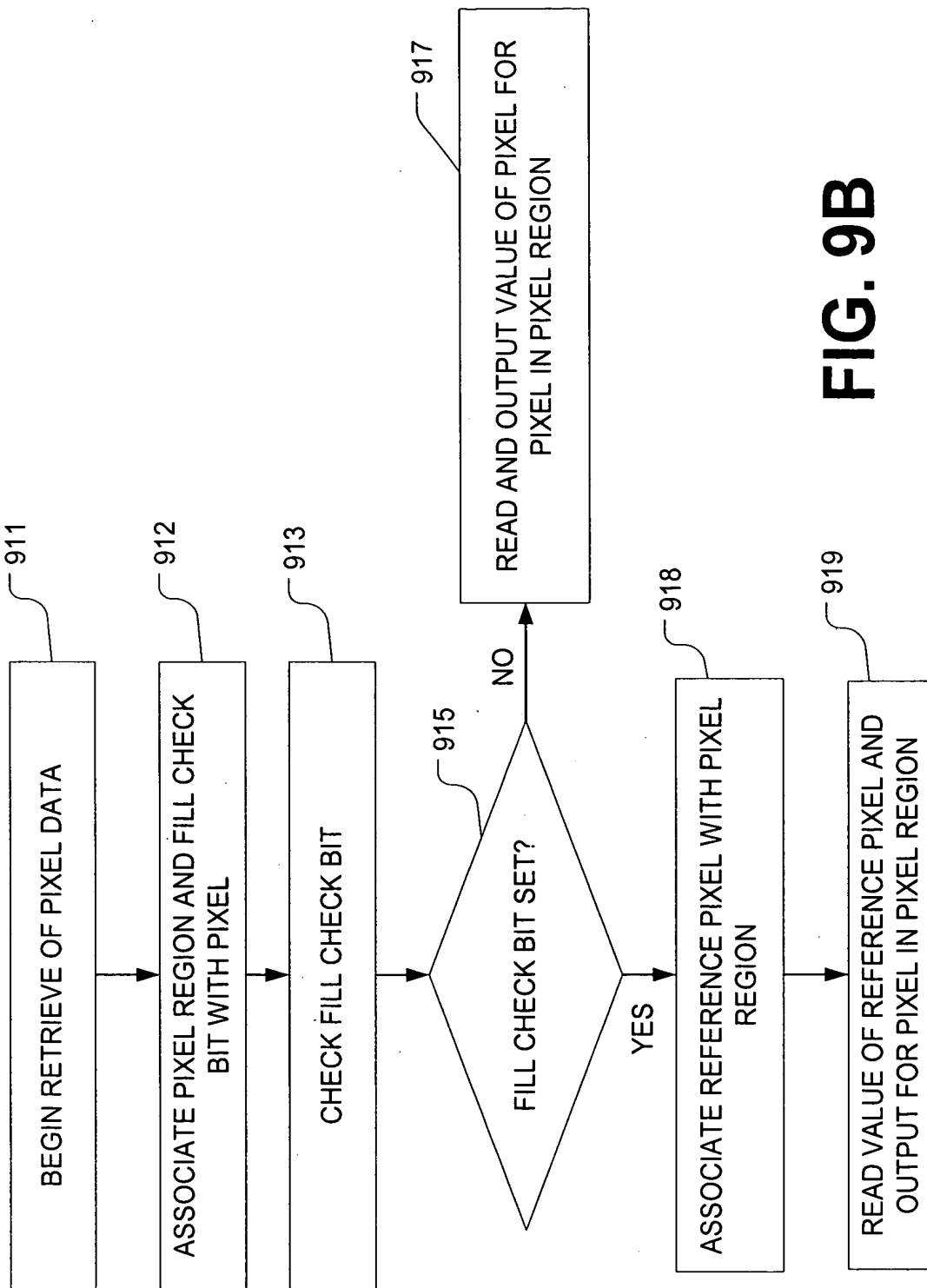


FIG. 9B